

American Recovery and Reinvestment Act

Weatherization Assistance Program Proposed Connecticut State Plan

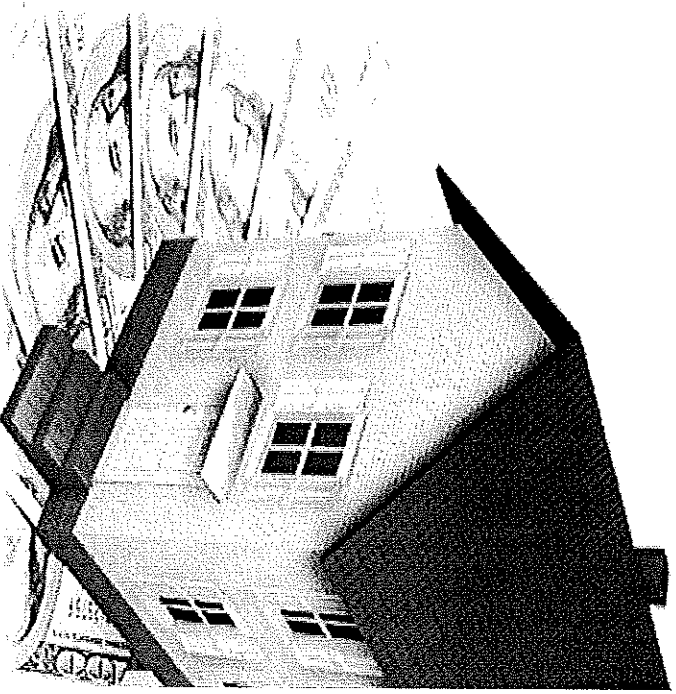
Claudette J. Beaulieu
Deputy Commissioner

Monday, May 4, 2009

ARRA & Weatherization Overview

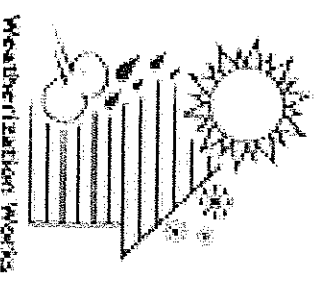
Proposed Plan to

U.S. Department of Energy



ARRA & Weatherization Overview

- Connecticut Department of Social Services will receive additional funding of \$64.3 million for Weatherization from the Department of Energy (DOE).
- These funds are temporary and must be spent over a three-year period ending March 31, 2012.
- ARRA has substantially increased the Weatherization program:
 - Typical number of units weatherized: 700-900
 - Typical funding: \$2.5-\$3 million annually

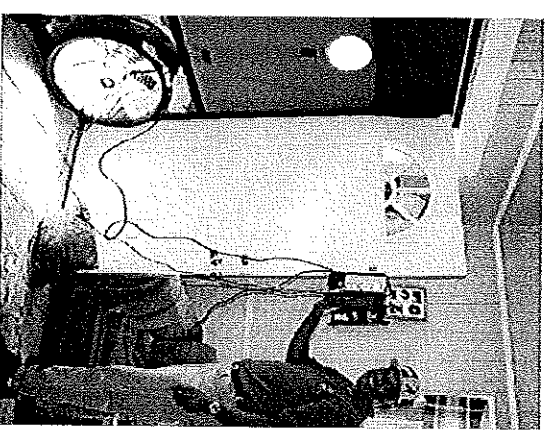


ARRA & Weatherization Process

- Connecticut Department of Social Services submitted initial application in March 2009.
- Plan due to US Department of Energy by May 12, 2009.
- Public hearing on proposed plan May 5, 2009
 - 2 locations: Hartford & Bridgeport
 - Draft plan and notice of hearing available online at www.ct.gov/dss. Comments may be submitted in writing or electronically by May 6, 2009.

How will ARRA & Weatherization Help?

- ARRA is meant to:
 - Stimulate the economy by creating new weatherization training programs and projects.
 - Lead to new and sustainable green technology jobs.
 - Increase energy efficiency and reduce energy costs for residents.



Blower Door Testing

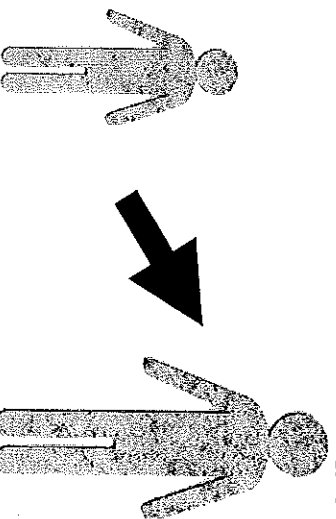
Weatherization Goals

- Connecticut anticipates creating and/or retaining 640 jobs.
 - State activities include the development of a “green workforce.”
- Connecticut plans on weatherizing at least 7,500 units.

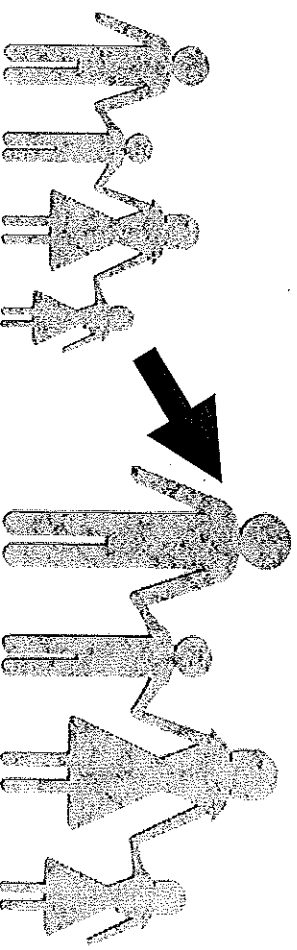


Who Qualifies

- Current: 200% of the federal poverty guidelines - \$20,800 for one person, \$42,400 for a household of four as the income eligibility for Weatherization.
- Proposed: 60% of state median income - \$29,272 for one person, \$56,293 for a household of four.
 - This will better coordinate services with the low-income weatherization programs offered by the major public utility companies and the Fuel Oil Conservation Board. Both homeowners and renters are eligible to apply.



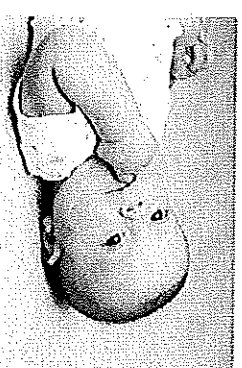
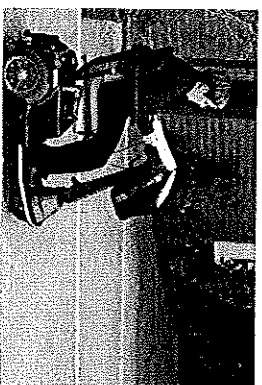
\$20,800 \$29,272



\$42,400 \$56,293

Who Qualifies, cont...

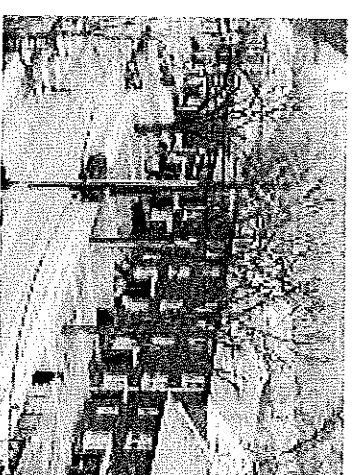
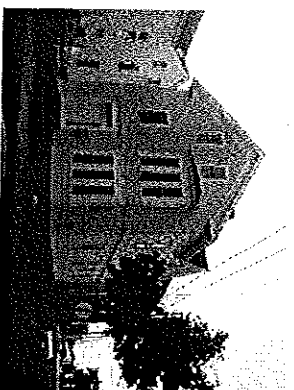
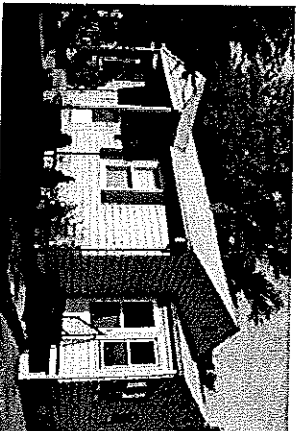
- Priority to serve:
 - Vulnerable households, where a member is elderly, disabled or under six years of age.
 - High energy users.
 - Renters who pay for their own heat.



Eligible Dwellings

- Any single-family or multi-family building, not previously weatherized, is eligible, as long as it is not for sale, in foreclosure, or in need of major rehabilitation.

- Units weatherized prior to 1994 may be eligible for re-weatherization

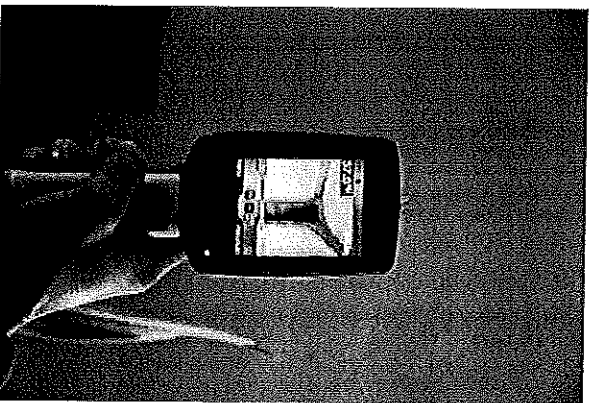


Eligible Dwellings

- For multi-family dwellings:
 - Two- to four-unit multifamily buildings, at least half of the tenants must be income eligible.
 - For larger buildings, at least two-thirds of the tenants must be income eligible.
 - For rental units
 - Landlord must agree to the weatherization work.
 - Landlord must make co-payment of 20% of the material costs or a maximum of \$500 per unit, whichever is lower.

Energy Audit & Conservation Measures

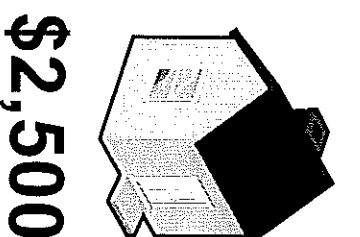
- An energy audit is performed on each unit to determine the weatherization measures to be installed.
- Typical conservation measures include:
 - health and safety inspections
 - heating system tune-ups and repairs
 - attic and side-wall insulation,
 - blower guided air-sealing to reduce drafts
 - storm windows.



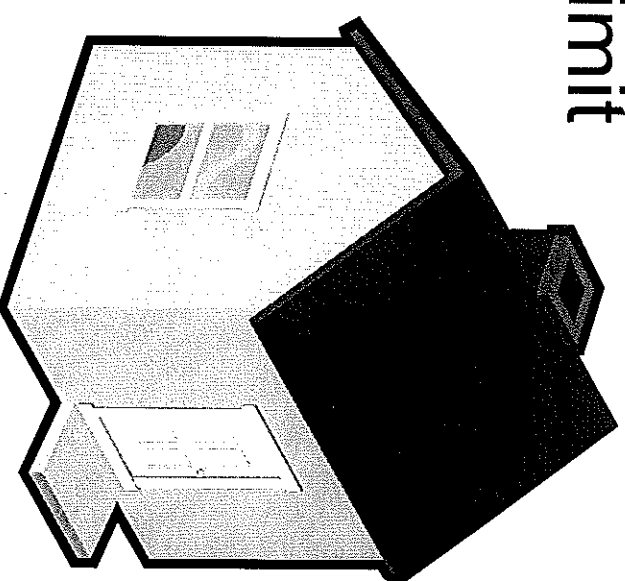
Spotting missing insulation in the corner of a home

Spending Limits

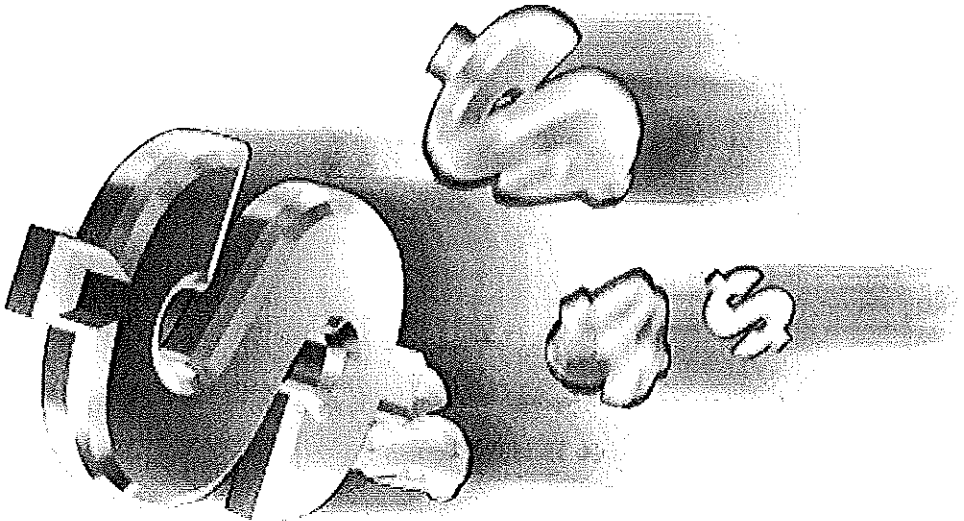
- The federal regulations currently allow an average spending limit of \$6,500 per dwelling unit (previously \$2,500 per unit).
- Proposed maximum spending limit per unit: \$10,000. Within that, maximum health and safety spending limit of \$2,500.



\$2,500



\$6,500



Funding

Allocation of Funds

DSS proposes to allocate the \$64.3 million as outlined below:

Community Action Agencies	\$28,500,000
CT DECD	\$20,000,000
DOL/MIB/OWC	\$ 3,500,000
CCTC/VOCTECH	\$ 1,500,000
Special Projects/Initiatives	\$ 7,100,000
DSS (Admin/Trng. & Tech.Assistance)	\$ 3,700,000
TOTALS	\$64,300,000

Weatherization Funding

- Up to \$11.8 million of the total funding is available for training and technical assistance activities. Any funds that are not used may be allocated for the weatherization of more units.
- Up to 10% of the funding (\$6.4 million) may be used for administrative purposes. From this amount, 5% (\$3.2 million) may go to the subgrantees to oversee the operation and implementation of this program.
- All funds must be spent in accordance with the DOE's regulations governing the Weatherization Program.

Stretching Our Dollars

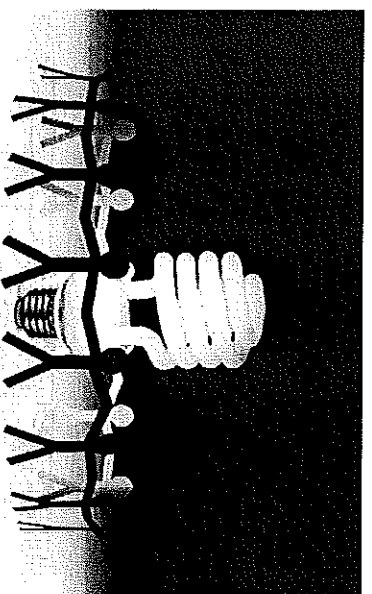
- Subgrantees operate the Connecticut Light & Power's Weatherization Residential Assistance Program and United Illuminating Helps. Program funds may be used for a variety of different activities such as:
 - Installing additional measures on weatherization jobs
 - Serving other low-income clients that do not receive services under the Weatherization Program.
- Funding for energy audits comes from the major utility companies:
 - Connecticut Light and Power
 - United Illuminating
 - Yankee Gas Services
 - Connecticut Natural Gas
 - Southern Connecticut Gas Company.

Subgrantees and Subcontractors



Weatherization Subgrantees

- DSS proposes to distribute these additional funds to both existing Weatherization subgrantees that are in good standing with DSS (CAAs), and other public or private non-profit partners that have experience with training and/or serving the housing needs of low-income clients.



Weatherization Subgrantees

- Each subgrantee must:
 - Be a CAA or other public or non-profit entity
 - Be selected on the basis of public comment received during a public hearing based on:
 - Subgrantee's experience and performance in weatherization or housing renovation
 - Subgrantee's experience assisting low-income persons
 - Subgrantee's capacity to undertake a timely and effective weatherization program
 - Preference will be given to any CAA or public or non-profit entity which has, or is now administering, an effective program.

Weatherization Subgrantees

- By working with these existing subgrantees and new partners, DSS will be able to bring certain economies of scale to bear in the expenditure of these funds, especially in the areas of:
 - Eligibility determination
 - Program operation
 - Oversight
 - Training and technical assistance
 - Recordkeeping and reporting.

ARRA Weatherization Subgrantees

- Action for Bridgeport Community Development, Inc. (ABCD) - Bridgeport
- The Community Renewal Team, Inc. (CRT) - Hartford & Middletown
- New Opportunities, Inc. (NO) - Waterbury & Meriden
- The ACCESS Agency, Inc. (ACCESS) - Willimantic
- New Haven area will be served by a subgrantee to be determined
- Connecticut Department of Economic & Community Development (DECD)

The department reserves the right to select additional subgrantees as deemed necessary to accomplish the purposes of the act

Service Delivery Area

Connecticut Community Action Agencies --- Weatherization Program Service Delivery Areas ---



Source: Area Source, DSS
State Housing Portfolio

- Elderly Developments*
- Family Developments*
- Supportive Housing

- Action for Bridgeport Community Development, Inc. (ABCD)
- The ACCESS Community Action Agency, Inc. (ACCESS)
- Greater New Haven Area
- Community Renewal Team, Inc. (CRT)
- New Opportunities, Inc.



Planning Division
April 2009

Geocodes address match:
Elderly developments - 81% / Family developments - 90% / Supportive housing developments - 100%

L 24106

Temporary Subcontractors

We are encouraging our subgrantees to use the other CAAs that are:

- In good standing and have past experience with the Weatherization Program
- Work with low-income clients
- Are knowledgeable of the needs in their catchment areas as temporary subcontractors to accomplish the work for which this funding was made available.

Temporary Subcontractors, Cont...

- TEAM, Inc. (TEAM) – Derby
- Human Resource Agency of New Britain, Inc. (HRA) – New Britain
- Norwalk Economic Opportunities Now, Inc. (NEON) – South Norwalk
- Thames Valley Council for Community Action, Inc. (TVCCA) – Norwich & New London area
- CTE, Inc. (CTE) - Stamford

Department of Economic and Community Development Initiative

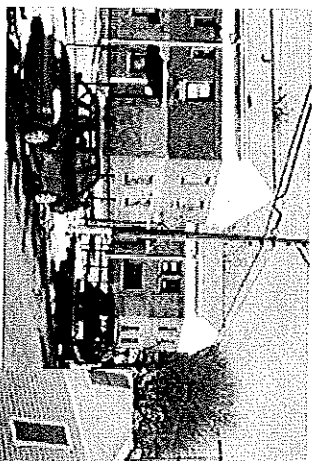
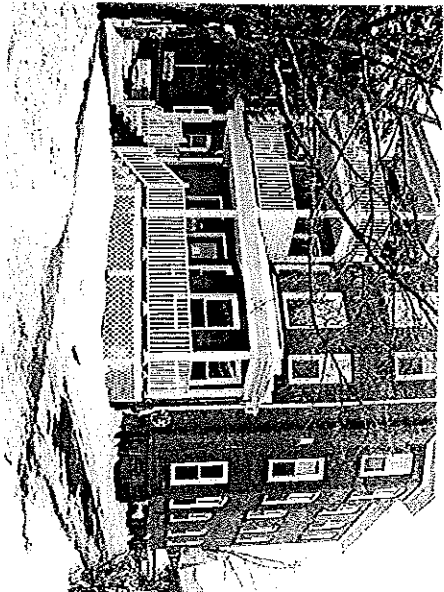
- Connecticut is one of only four states that has used state money to build low-income public housing.
- Over 30% of the state-financed rental housing stock is more than 50 years old. State-financed elderly/disabled housing was first constructed in the early 1960s. This means that most housing in the state was built at a time when energy costs were low and the technology to produce energy-efficient housing unavailable.

DECD Initiative, cont...

- DECD as a subgrantee will provide weatherization to 2,850 units of state-financed public housing.
- These properties generally house very low-income elders, persons with disabilities and families that have children under six years of age, or have very high energy bills.
- We intend to weatherize elderly housing units where heat is not included in the rent as a first priority.
- Housing units with tenants who have a disability or have children under age six will be weatherized if funds are available after those of the elderly.



Special Projects & Initiatives



Special Projects - Shelters

- DOE allows the weatherization of shelters.
 - Approximately \$3 million will be allocated for the weatherization of shelters.
- Homeless Shelters
- Domestic Violence Shelters
- Transitional Housing

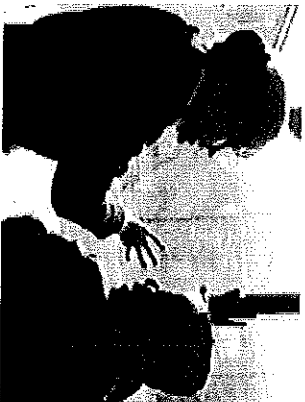


Incentives

- Subgrantees that meet or exceed production goals will have access to a \$3 million incentive pool.
- Performance-based incentive available to existing subgrantees that effectively use ARRA funding.
- Pool funds will be allocated according to a formula, ensuring equitable distribution statewide.



Training, Employment & Technical Assistance



Training & Employment

Program training, recruitment and employment partners are:

- Connecticut Department of Labor (DOL)
- Workforce Investment Boards (WIB)
- Community & Technical College Network (CCTC)
- Vocational Technical High School System
- Office of Workforce Competitiveness (OWC)
- Institute for Sustainable Energy
- The Conservation Services Group

Employment - Created and Retained

- The plan includes efforts to ensure that weatherization assistance will increase the state's activities related to the development of a "green workforce."
- Recruitment will target a diverse population, some skilled, some unskilled
 - Low-income individuals
 - Persons with disabilities
 - Older adults
 - Veterans
 - Displaced and unemployed workers



Employment Estimates

CREATED & RETAINED	3 YR GOAL
Crew Workers/Installers (agency & contractor)	270
Crew Chiefs - Job Site Supervisors	50
HVAC Contractors	25
Energy Auditors	45
Inspectors	30
Intake/Eligibility	60
Client Education Specialists	10
Local Agency Coordinators	25
Technical Monitors - On-site Monitoring/Oversight	15
Program Administration & Desk Monitoring/Oversight	15
Fiscal Administration & Financial Oversight & Audit	24
Trainers/Teachers/Technical Assistance	30
Equipment, Material Providers & Transportation	25
Operation and maintenance of vehicles and equipment	6
Inventory Control	10
TOTAL 640	

Core Competencies – Training & Technical Assistance

- State and local staff and contractors will be expected to be knowledgeable about the program and will undergo the certification and training required for their positions.
- Training and Technical Assistance will be used for the following activities:
 - Statewide Lead Safe Training on new DOE minimum standards
 - Energy Auditor Certification Training Class (CSG)
 - On-site training for crews, energy auditors and subcontractors
 - Mold and moisture detection training
 - Annual combustion safety refresher training
 - Client education training
 - OSHA training for new staff and subcontractors

Core Competencies – Training & Technical Assistance cont...

The core competency training is designed as a two-week training and includes courses in:

- Basic competencies
- Safe work practices
- Building evaluation
- Measure installation
- Final inspection
- Consumer education
- Monitoring
- Program management
- Training



Core Competencies – Training & Technical Assistance, cont...

- Examples of Basic Competencies include: math & computer skills, verbal & written communication skills & construction knowledge.
- Examples of Safe work practices include: working knowledge of US DOE & EPA guidelines for asbestos, lead, mold, and other health hazards, OSHA standards for personal protective equipment, power tools, ladder safety and other worker-related standards, Materials Safety Data Sheets, demonstrated ability with tools, first aid, work safety.
- Installer knowledge to include - use of blower door to locate air leakage areas, air sealing, caulking, weather stripping, duct sealing, attic & sidewall insulation, base-load measures.
- The Weatherization Program training may be designed to include opportunities for on-the-job training and apprenticeships.

Oversight



Oversight

DOE has informed states that they and their subgrantees must ensure the transparency and accountability of the funds available in the ARRA.

The State and DSS are committed to ensuring program integrity and fiscal responsibility.

- Subgrantees are required to inspect the weatherization work performed on a dwelling before it may be submitted to DSS for approval and reimbursement.
- Comprehensive monitoring will be conducted at each subgrantee and its partner agencies. DSS will also provide the same oversight to any partner agency that it contracts with to perform weatherization work.

Overview – File Reviews and On-Site Inspections

- DOE requirements:
 - 10% file reviews of units weatherized
 - Inspections on 5% of completed units or units being weatherized.
- DSS intends to perform:
 - 20% file reviews of units weatherized
 - Inspections of at least 12% of the total units weatherized.

Entities	Minimum Goals	File Reviews (20%)	On-site inspections (12%)
CAAs	3,497	699	420
DECD	2,850	570	342
Shelters	1,153	230	138
TOTAL	7,500	1,499	900

Overview – File Reviews and On-Site Inspections,

cont.

- To meet the current needs of program oversight, DDS utilizes two experienced Program Specialists responsible for monitoring all aspects of weatherization, including, but not limited to, the following:
 - Financial and program management
 - Operating procedures
 - File reviews
 - Inspection of work in process and completed jobs
 - Procurement procedures
 - Inventory control
 - Operation and maintenance of vehicles and equipment
 - Adequacy of coverage of service areas.

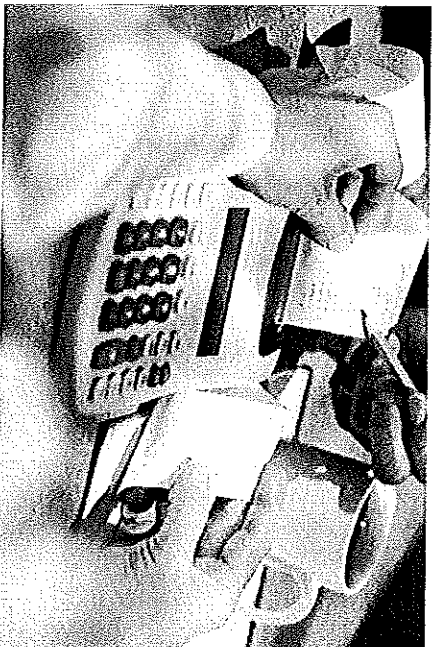
Fiscal Monitoring

- Fiscal staff:
 - Process the monthly financial reports
 - Complete monthly reports for submittal to DOE, DSS and the subgrantees.
 - Perform annual comprehensive fiscal monitoring of subgrantees
 - Review procurement procedures to ensure that materials meet federal specifications and are cost effective.
 - Review each Building Weatherization Report for each unit that is weatherized and inspected.

Quality Assurance

DSS will ensure that the ARRA requirements concerning transparency and accountability are met. This includes:

- Auditing financial transactions in the funding and payment cycles
- Ensuring that the federal and state Single Audit Requirements are met.



Project Manager

- A durational project manager will be used to oversee the operation of the ARRA Weatherization program. Responsibilities will include:
 - Planning and statewide coordination of weatherization
 - Supervising the state weatherization staff.
 - Identifying needs for program capacity and training
 - Ensuring statewide program consistency and adherence to program specifications, rules and regulations.
 - Providing necessary technical assistance for effective program delivery through the community partner network.
- The person in this position will have daily contact with subgrantees throughout the state and will communicate regularly with national and state funding sources.

ARRA Weatherization Proposed Subgrantee Data

Community Action Agency	Allocation	Total Units to be Weatherized	Units to be Weatherized by Service Area		Units to be Re-Weatherized	Rental Units to be Weatherized	Sources of Labor
Action for Bridgeport Community Development, Inc.	\$ 5,900,899	770	Bridgeport Area	525	20	270	crew/ contractor
			Norwalk Area	99			
			Stamford Area	146			
Community Renewal Team, Inc.	\$ 5,378,787	695	Hartford	541	20	243	crew/ contractor
			Bristol Area	71			
			New Britain	83			
New Haven Area	\$ 4,217,099	528	New Haven Area	408	20	185	contractor
			Derby Area	120			
			Waterbury Area	449			
New Opportunities, Inc.	\$ 6,981,930*	717	Danbury Area	128	20	251	crew/ contractor
			Meriden Area	140			
The ACCESS Agency, Inc.	\$ 6,021,285	787	Danielson Area	353	20	275	contractor
			Norwich Area	434			
CAAS TOTAL	\$28,500,000	3,497			100	1,148	
DECD	\$20,000,000	2,850	Statewide		0	2,850	contractor
SPECIAL PROJECTS	\$ 7,100,000	1,153	Statewide		0	1,153	contractor
TOTAL	\$55,600,000	7,500			100	5,151	crew/ contractor

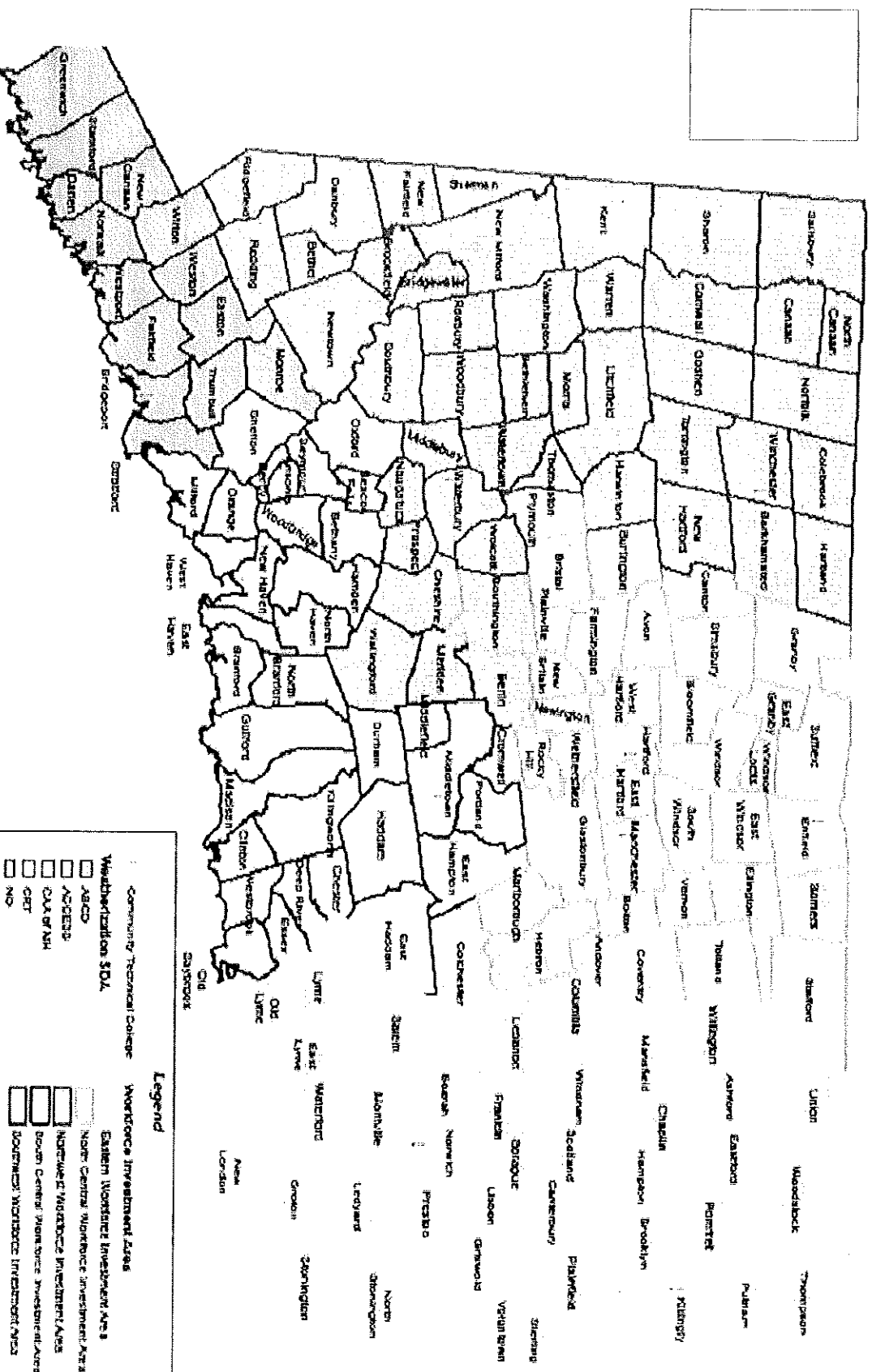
* Includes \$1,000,000 for statewide Training and Technical Assistance activities and \$450,000 for statewide Leveraging activities.
The estimated number of eligible dwelling units statewide with elderly is 30,563 and disabled is 14,739.

ARRA Weatherization Proposed Subgrantee Data – cont.

DECD (Service Area)	Allocation	Total Units to be Weatherized	Units to be Weatherized by Service Area	Units to be Re- Weatherized	Rental Units to be Weatherized	Sources of Labor
DECD (Bridgeport, Norwalk, Stamford Areas)	\$ 3,200,000	456	Bridgeport Area Norwalk Area Stamford Area	0	456	contractor
DECD (Hartford, Bristol, New Britain Areas)	\$ 6,000,000	855	Hartford Area Bristol Area New Britain Area	0	855	contractor
DECD (New Haven, Derby Areas)	\$ 2,000,000	285	New Haven Area Derby Area	0	285	contractor
DECD (Waterbury, Danbury, Meriden Areas)	\$ 4,000,000	570	Waterbury Area Danbury Area Meriden Area	0	570	contractor
DECD (Danielson, Norwich Areas)	\$ 4,800,000	684	Danielson Area Norwich Area	0	684	contractor
DECD TOTAL	\$20,000,000	2,850		0	2,850	
CAA TOTAL	\$28,000,000	3,497	Statewide	100	1,148	crew/ contractor
SPECIAL PROJECTS	\$ 7,100,000	1,153	Statewide	0	1,153	contractor
TOTAL	\$55,600,000	7,500		100	5,151	crew/ contractor

Service Delivery Area Maps

Weatherization SDAs with Workforce Investment Areas and Community Technical Colleges



Comparisons of ARRA vs. Current Weatherization Program

